

## Abstract

A device for detecting moving objects present in the blind spot of a vehicle (1), the device having at least one object detection sensor (4), which, when the vehicle (1) is backed out of a parking space, detects the distance ( $d_n$ ) between objects moving at an angle to the vehicle (1) and sends it to an evaluation unit (7), and the evaluation unit (7) determines the relative velocity ( $V_{rel}$ ) from the distance ( $d_n$ ) sent to it, and a warning device is switched on as a function of the distance ( $d_n$ ), the relative velocity ( $V_{rel}$ ) and the velocity of the driver's vehicle ( $V_e$ ) to notify the driver of the object (3) moving at an angle to the driver's vehicle (1).

(Figure 1)